

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 2/12/97
Site Identifier: S-304L-07	WRIA: 20.0304 B
River Mile Location: 3.8	RB/LB: LB
Local Name: Unnamed	Trib. to: W.F. Gunderson Creek
Legal Description: NW¼ Sec 17 T29N R13W	County: Clallam
Habitat Type: Lower valley wall trib	

Landowner: ☐ Federal ☒ State ☐ County ☐ Other Government ☒ Private
- Department of Natural Resources
- Rayonier Timber Operations Company

Directions to site:

Head north from Forks on HWY 101 to M.P. 198.1. Turn left (west) onto the T-1000, then an immediate left onto the T-1010. Proceed to road junction and gate (0.3 mi.) a key can be obtained from Department of Natural Resources office or from the Rayonier Timber Operations Company in Forks. Continue up the road for about 1.5 mi., to the north end of Gunderson Mountain. The first stream crossing is S-304L-07.

Site Overview:

This second order stream drains about 40 - 80 acres. It sources on the valley wall and then meanders over the toe of the valley wall and the valley floor to join The W.F. Gunderson Creek. It is presently a timbered watershed that produces gravel for the Gunderson system. It is intermittent at the lower reach during dry spells, even in the winter.

Habitat Information:

Water source: surface runoff

Intermittent/year-around: Intermittent

Estimated flows (cfs): Lower end: 0.25 - 0.5 Upper end: 0.2 - 0.5

Water temperatures: Lower end: 5.5°C Upper end: 5.5°C

Adjacent stream temperature (W.F. Gunderson Creek 20.0304): 5.5°C

Other water observations: clear water

Site area measurements: ☐ Indirect ☐ Direct ☒ Combination

Widths: Channel- 1.0 - 2.0 m	Ponds- NA	Wetlands- NA
Depths: Channel- 5 - 10 cm	Ponds- NA	Wetlands- NA
Total length surveyed: 350 m		

Total existing habitat area (est.): 370 m²

Spawning area: None

Impounded area: None

Other rearing area: 370 m²

Spawning Habitat conditions: ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

Describe spawning habitat:

- There is good gravel for spawning, but the lower end goes subsurface during dry spells.

Rearing habitat conditions: ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat:

- Lower reach goes subsurface during dry spells.

- Middle reach is moderate gradient and better suited for trout, but may get intermittent flows also.

Describe inaccessible habitat: None

Describe wetland: ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

- None

Flooding potential: ☒ Low ☐ Medium ☐ High

- Does receive high flows during storm events.

Fish Information:

Site entry condition to W. F. Gunderson: ☐ Poor ☒ Fair ☐ Good

- The culvert outlet spills into the W.F. Gunderson. There is small plunge pool with a 15 cm drop out of the culvert.

Coho access and use:

Juvenile- ☒ Unknown ☐ None ☐ Poor ☒ Fair ☐ Good

Adult- ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Other species access and use: ☐ Chum ☐ Sockeye ☐ Chinook ☒ Trout ☐ Res. Trout

It is unknown if trout use this system, but there is open access.

Habitat Improvements:

Enhancement opportunities:

- Maintain the integrity of the stream.

Additional Comments:

- The culvert appears to be in good shape and is not a problem at this time

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

☒ Aerials

☒ Sketch

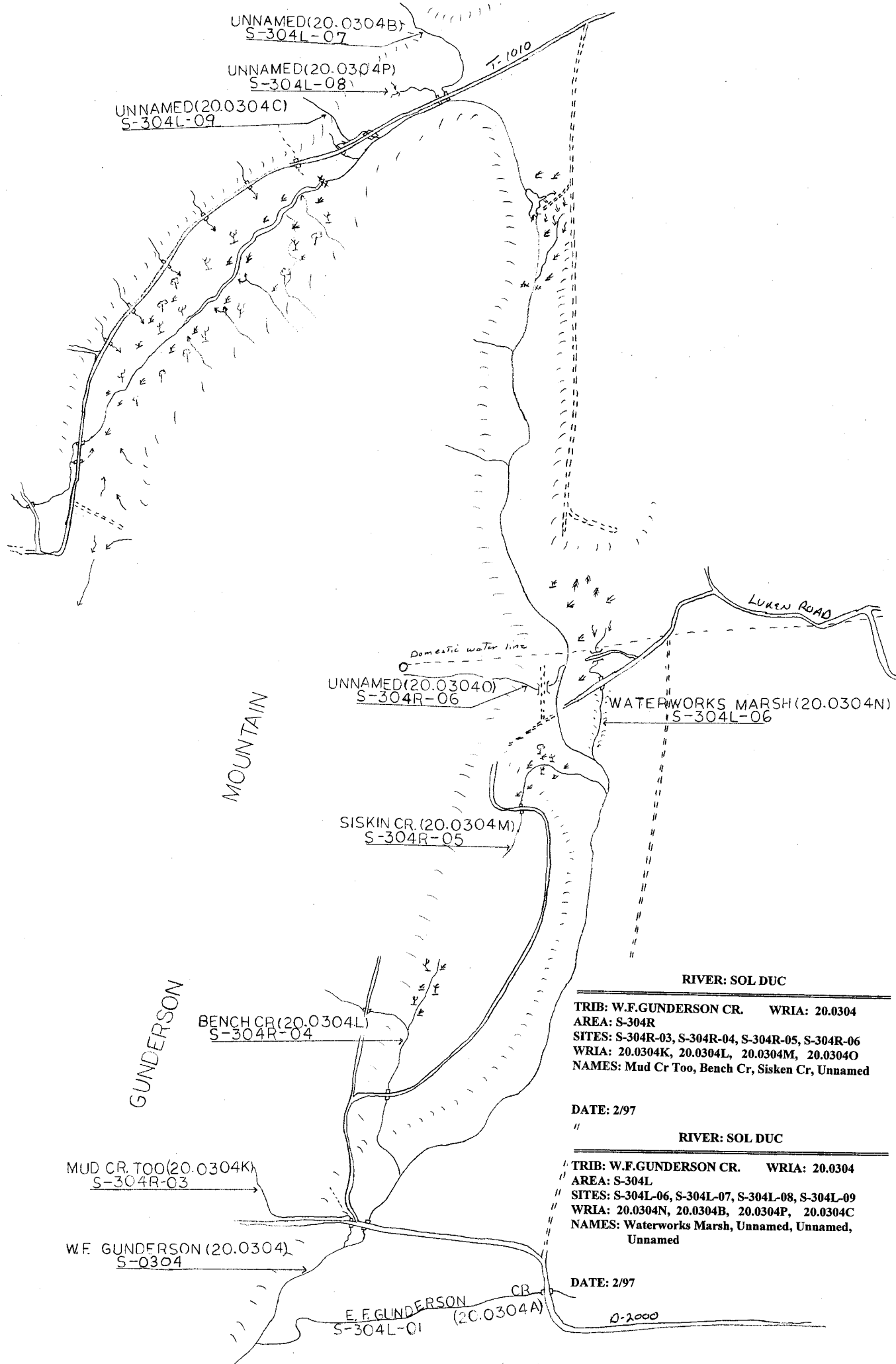
☐ Juvenile trapping

☒ Culvert Report

☐ Other references ☐ Spawning surveys

☐ Fishway Report

☒ Maps



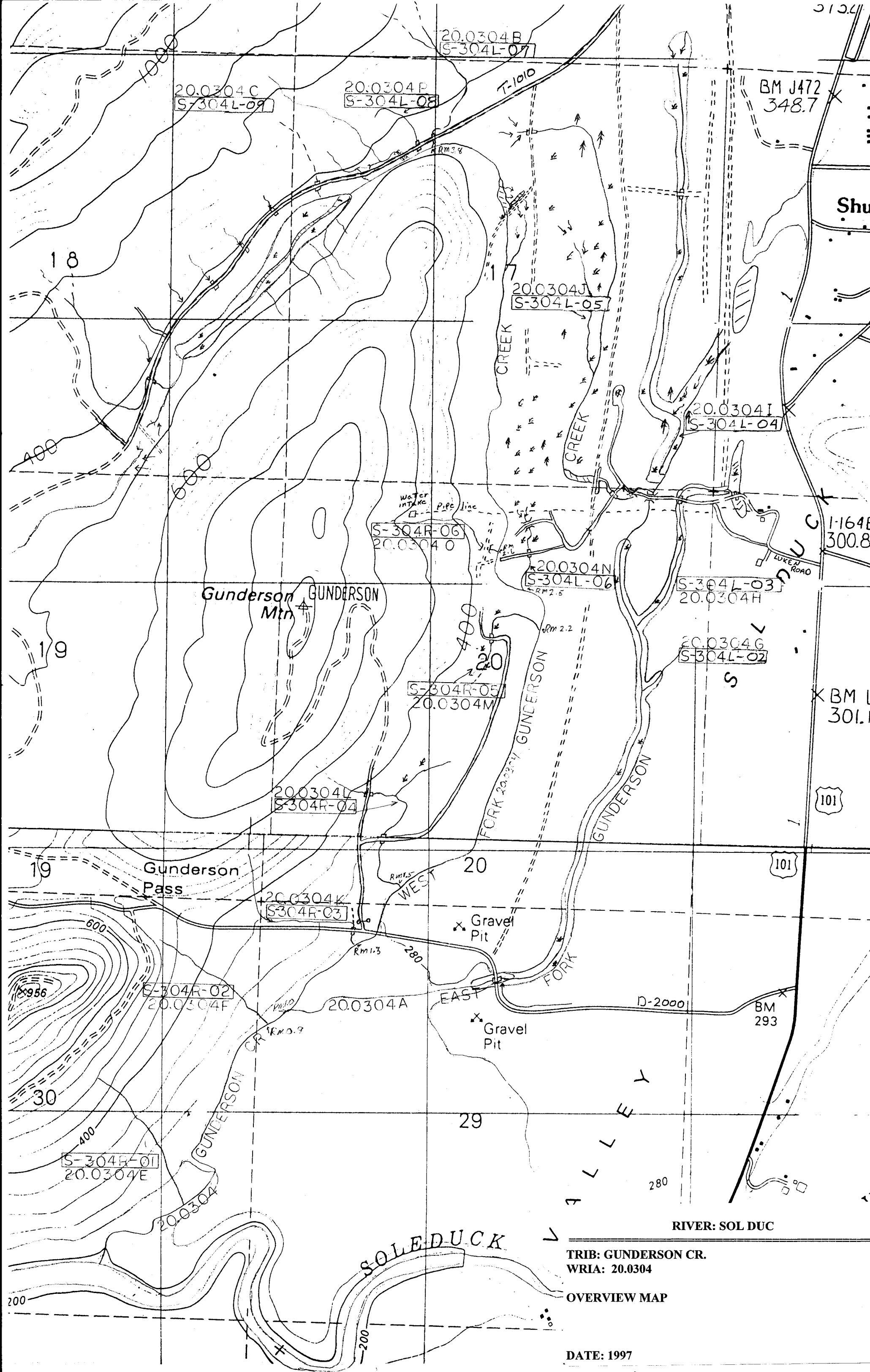
TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
AREA: S-304R
SITES: S-304R-03, S-304R-04, S-304R-05, S-304R-06
WRIA: 20.0304K, 20.0304L, 20.0304M, 20.0304O
NAMES: Mud Cr Too, Bench Cr, Siskin Cr, Unnamed

DATE: 2/97

RIVER: SOL DUC

TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
AREA: S-304L
SITES: S-304L-06, S-304L-07, S-304L-08, S-304L-09
WRIA: 20.0304N, 20.0304B, 20.0304P, 20.0304C
NAMES: Waterworks Marsh, Unnamed, Unnamed, Unnamed

DATE: 2/97



RIVER: SOL DUC

TRIB: GUNDERSON CR.
WRIA: 20.0304

OVERVIEW MAP

DATE: 1997

RIVER: SOL DUC RIVER

AREA: S-R2

AREA MAP

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